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-- FIGURE 4. Alignment of DmORF1 and F22b7.7 sequences. Protein-coding regions of DmORF1 [SEQ ID NO:37] and F22b7.7 [SEQ ID NO:38] (designated as CeORF-1 in this FIGURE) are compared using the protein sequence alignment algorithm in Genework DNA sequence analysis software. Identical amino acids are boxed. SEQ ID Nos: 65, 66, and 67 indicate consensus sequences of four contiguous amino acids.--

✓

Replace the Sequence Listing (pages 1-36) filed on February 5, 2001, with the attached Sequence Listing (pages 1-37).

REMARKS

The Office has indicated that the application does not comply with the requirements of 37 C.F.R. §§ 1.821 - 1.825. In particular, the Office states that Figures 3-5 contain sequences that do not have Sequence Identifiers in accordance with the Sequence Listing.

By this Amendment, Applicants have amended the application to replace the Sequence Listing filed on February 5, 2001, with the corrected Sequence Listing that is attached hereto. The attached Sequence Listing includes Sequence Identifiers for the three four-amino acids consensus sequences depicted in Figure 4, sequences that were not identified in the Sequence Listing filed on February 5, 2001. Applicants respectfully submit that the Request for Approval of Drawing Changes filed June 23, 2000, added Sequence Identifiers for all other sequences depicted in Figures 3-5.

A copy of the Sequence Listing in computer readable form is also attached, accompanied by a verified statement that the paper and computer readable copies of the Sequence Listing are

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the same and that no new matter has been added. All of the sequences in the attached Sequence Listing find full support in the application as originally filed.

Applicants submit that the requirements of 37 C.F.R. §§ 1.821 - 1.825 have now been met. Accordingly, Applicants respectfully request that the Office enter this Amendment and Sequence Listing, and examine this application on the merits.

If the Examiner believes anything further is necessary to place this application in condition for examination, he is invited to contact Applicants' undersigned representative at the telephone number or e-mail address below.

Please grant any extensions of time required to enter this response and charge any additional required fees to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,
GARRETT & DUNNER, L.L.P.

By: 
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Date: June 11, 2001

Attachments:

Sequence Listing (paper and computer readable copies)
Statement in Support of Filing
Copy of Notice to Comply
Appendix
Request for Approval of Drawing Changes

APPENDIX

08/816,011

IN THE SPECIFICATION:

Amend page 8 as follows:

FIGURE 4. Alignment of DmORF1 and F22b7.7 sequences. Protein-coding regions of DmORF1 [SEQ ID NO:37] and F22b7.7 [SEQ ID NO:38] (designated as CeORF-1 in this FIGURE) are compared using the protein sequence alignment algorithm in Genework DNA sequence analysis software. Identical amino acids are boxed. SEQ ID Nos: 65, 66, and 67 indicate consensus sequences of four contiguous amino acids.

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